Page 1 of 8 ATTY. DOCKET NO. APPLICATION NO. 10/626,717 16517.301 APPLICANTS FORM PTO-1449 ORMATION DISCLOSURE STATEMENT Scott E. ANDERSEN et al. GROUP FILING DATE 1634 July 25, 2003 U.S. PATENT DOCUMENTS SUB-EXAMINER DOCUMENT CLASS **CLASS** FILING DATE INITIAL NUMBER DATE NAME BA1 BB1 FOREIGN PATENT DOCUMENTS SUB-EXAMINER DOCUMENT INITIAL NUMBER DATE COUNTRY CLASS CLASS TRANSLATION BC1 No Yes BDI No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) BEI NCBI Website, BLASTN Accession No. BJ310230 dated March 28, 2006 BFI NCBI Website, BLASTN Accession No. BJ216434 dated March 29, 2006 NCBI Website, BLASTN Accession No. CA203440 dated September 25, 2003 BGI BHI NCBI Website, BLASTN Accession No. EE168439 dated July 26, 2007 BII. NCBI Website, BLASTN Accession No. EC882952 dated July 26, 2007 BJ1 NCBI Website, BLASTN Accession No. BG050618 dated January 25, 2001

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NCBI Website, BLASTN Accession No. AW566142 dated March 10, 2000

NCBI Website, BLASTN Accession No. CA203803 dated September 25, 2003

NCBI Website, BLASTN Accession No. FD528244 dated January 24, 2008

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|      | FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT                 |                                | 16517.301                       | 10/626,717      |
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| INFO |  |                                | Scott E. ANDERSEN et al.        |                 |
|      |  |                                | FILING DATE                     | GROUP           |
|      | · · · · ·  |                                | July 25, 2003                   | 1634            |
|      | BNI  | NCBI Website, BLASTN Accession | on No. EC882953 dated July 26,  | 2007            |
|      | воі  | NCBI Website, BLASTN Accession | on No. CB871615 dated July 3, 2 | 2003            |
|      | BP1  | NCBI Website, BLASTN Accession | on No. BI074460 dated June 20,  | 2001            |
|      | BQI  | NCBI Website, BLASTN Accession | on No. CI145430 dated February  | 5, 2006         |
|      | BRI  | NCBI Website, BLASTN Accession | on No. CI135413 dated February  | 7 5, 2006       |
|      | BS1 NCBI Website, BLASTN Acces                                 |                                | on No. CI107713 dated February  | , 2, 2006       |
|      | вті  | NCBI Website, BLASTN Accession | on No. CI270845 dated February  | 7, 2006         |
|      | BUI  | NCBI Website, BLASTN Accession | on No. BQ665036 dated July 15   | , 2002          |
|      | BVI  | NCBI Website, BLASTN Accession | on No. CB867245 dated July 3, 2 | 2003            |
|      | BW1 NCBI Website, BLASTN Acces  BX1 NCBI Website, BLASTN Acces |                                | on No. CI145135 dated February  | 5, 2006         |
|      |  |                                | on No. CK058414 dated Februar   | y 5, 2005       |
|      | BY1  | NCBI Website, BLASTN Accession | on No. BY853004 dated April 2'  | 7, 2006         |
|      | BZ1  | NCBI Website, BLASTN Accession | on No. BQ663769 dated July 15   | , 2002          |

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|            |   |                             | FILING DATE                               | GROUP           |
|            |   |                             | July 25, 2003                             | 1634            |
|            | BA2   | NCBI Website, BLASTN Access | sion No. CI257817 dated February          | y 28, 2006      |
|            | BB2   | NCBI Website, BLASTN Access | sion No. CI137800 dated February          | y 5, 2006       |
|            | BC2   | NCBI Website, BLASTN Access | sion No. CI144999 dated February          | y 5, 2006       |
|            | BD2   | NCBI Website, BLASTN Access | sion No. BG948357 dated June 12           | 2, 2001         |
|            | BE2   | NCBI Website, BLASTN Access | sion No. CI227167 dated February          | y 18, 2006      |
|            | BF2   | NCBI Website, BLASTN Access | sion No. CI148216 dated February          |                 |
|            | BG2   | NCBI Website, BLASTN Access | sion No.CI223273 dated February           |                 |
|            | вн2   | NCBI Website, BLASTN Access | sion No. AW983190 dated October 22, 2001  |                 |
|            | BI2   | NCBI Website, BLASTN Access | sion No. DR971635 dated August            | 3, 2005         |
|            | BJ2   | NCBI Website, BLASTN Access | sion No. CI140647 dated February          | y 5, 2006       |
|            | BK2 NCBI Website, BLASTN Acces                    |                             | ssion No. CI071812 dated February 2, 2006 |                 |
|            | BL2   | NCBI Website, BLASTN Access | sion No. BJ209037 dated March 2           | 9, 2006         |
|            | BM2 NCBI Website, BLASTN Access                   |                             | sion No. BX927655 dated Februar           | ry 3, 2004      |

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|           |  |                             | FILING DATE                                | GROUP           |
|           |  |                             | July 25, 2003                              | 1634            |
|           | BN2  | NCBI Website, BLASTN Access | sion No. BF474907 dated Decemb             | per 4, 2000     |
|           | BO2  | NCBI Website, BLASTN Access | sion No. CI244843 dated February           | 18, 2006        |
|           | BP2  | NCBI Website, BLASTN Access | sion No. CI222447 dated February           | 18, 2006        |
|           | BQ2  | NCBI Website, BLASTN Access | sion No. CR278258 dated Februar            | y 27, 2004      |
|           | BR2  | NCBI Website, BLASTN Access | sion No. BY869949 dated April 2'           | 7, 2006         |
|           | BS2  |                             | ssion No. CI227532 dated February 18, 2006 |                 |
|           | BT2  | NCBI Website, BLASTN Access |  | 7, 2006         |
|           | BU2 NCBI Website, BLASTN Acces                 |                             | sion No. CB650164 dated April 8,           | 2003            |
|           | BV2  | NCBI Website, BLASTN Access | sion No. CB643887 dated April 8,           | 2003            |
|           | BW2  | NCBI Website, BLASTN Access | sion No. CI275836 dated February           | v 8, 2006       |
|           | BX2 NCBI Website, BLASTN Acces                 |                             | sion No. BX927796 dated Februar            | y 3, 2004       |
|           | BY2  | NCBI Website, BLASTN Access | sion No. CI244587 dated February           | 18, 2006        |
|           | BZ2  | NCBI Website, BLASTN Access | sion No. CI268623 dated February           | y 6, 2006       |
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|      |   |                                | FILING DATE                           | GROUP           |
|      |   |                                | July 25, 2003                         | 1634            |
|      | BA3   | NCBI Website, BLASTN Accessio  | n No. CI145843 dated February 5, 2000 | 6               |
|      | BB3   | NCBI Website, BLASTN Accessio  | n No. CB860156 dated April 22, 2003   |                 |
|      | BC3   | NCBI Website, BLASTN Accessio  | n No. CB858910 dated April 22, 2003   |                 |
|      | BD3   | NCBI Website, BLASTN Accessio  | n No. BX927681 dated February 3, 200  | . 04            |
|      | BE3   | NCBI Website, BLASTN Accessio  | n No. CD903856 dated July 14, 2003    |                 |
|      | BF3   | NCBI Website, BLASTN Accessio  | n No. CI249171 dated February 18, 20  | 06              |
|      | BG3   | NCBI Website, BLASTN Accessio  | n No. CI247224 dated February 18, 200 | 06              |
|      | ВН3   | NCBI Website, BLASTN Accessio  | n No. CI246934 dated February 18, 200 | 06              |
|      | BI3   | NCBI Website, BLASTN Accessio  | n No. CI246260 dated February 18, 200 | 06              |
|      |   |                                | n No. CI188511 dated February 8, 2000 | 6               |
|      |   |                                | n No. CI258400 dated February 6, 2000 | 6               |
|      | BL3   | NCBI Website, BLASTN Accessio  | n No. BQ465551 dated May 30, 2002     |                 |
|      | ВМ3   | NCBI Website, BLASTN Accession | n No. CA200527 dated September 25,    | 2003            |
|      | <u> </u>  |                                |                                       |                 |

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|  |   | July 25, 2003   | 1634   |
| BN3  | NCBI Website, BLASTN Access                 |   | 8, 2003  |
| воз  | NCBI Website, BLASTN Access                 | ion No. BG948358 dated June 1   | 12, 2001   |
| BP3  | NCBI Website, BLASTN Access                 | ion No. EE292187 dated July 20  | 6, 2007  |
| BQ3  | NCBI Website, BLASTN Access                 | ion No. EE044929 dated July 20  | 6, 2007  |
| BR3  | NCBI Website, BLASTN Access                 | ion No. EE285795 dated July 20  | 6, 2007  |
| BS3  | NCBI Website, BLASTN Access                 | ion No. CB647928 dated April  | 8, 2003  |
| ВТ3  | NCBI Website, BLASTN Access                 | ion No. CI430903 dated Februa   | ry 20, 2006  |
| BU3  | NCBI Website, BLASTN Access                 | ion No. CI347819 dated Februa   | ry 7, 2006   |
| BV3  | NCBI Website, BLASTN Access                 | ion No. ES432635 dated May 3  | , 2007   |
|  |   | ion No. EC874610 dated July 20  | 6, 2007  |
|  |   | ssion No. EC882317 dated July 26, 2007  |  |
| BY3  | NCBI Website, BLASTN Access                 | ion No. CI251028 dated Februa   | ry 6, 2006   |
| BZ3  | NCBI Website, BLASTN Access                 | ion No. EC874836 dated July 20  | 6, 2007  |
|  | BN3 BO3 BP3 BQ3 BR3 BS3 BT3 BU3 BW3 BW3 BW3 | BN3 NCBI Website, BLASTN Access BO3 NCBI Website, BLASTN Access BP3 NCBI Website, BLASTN Access BR3 NCBI Website, BLASTN Access BR3 NCBI Website, BLASTN Access BS3 NCBI Website, BLASTN Access BT3 NCBI Website, BLASTN Access BU3 NCBI Website, BLASTN Access BU3 NCBI Website, BLASTN Access BV3 NCBI Website, BLASTN Access | FORM PTO-1449 NFORMATION DISCLOSURE STATEMENT  FORM PTO-1449 NFORMATION DISCLOSURE STATEMENT  BN3 NCBI Website, BLASTN Accession No. CB650037 dated April  BO3 NCBI Website, BLASTN Accession No. BG948358 dated June  BP3 NCBI Website, BLASTN Accession No. EE292187 dated July 2  BQ3 NCBI Website, BLASTN Accession No. EE044929 dated July 2  BR3 NCBI Website, BLASTN Accession No. EE285795 dated July 2  BR3 NCBI Website, BLASTN Accession No. CB647928 dated April  BT3 NCBI Website, BLASTN Accession No. CB647928 dated April  BT3 NCBI Website, BLASTN Accession No. CI430903 dated Februa  BU3 NCBI Website, BLASTN Accession No. CI347819 dated Februa  BV3 NCBI Website, BLASTN Accession No. ES432635 dated May 3  BW3 NCBI Website, BLASTN Accession No. EC874610 dated July 2  BX3 NCBI Website, BLASTN Accession No. EC874610 dated July 2  BX3 NCBI Website, BLASTN Accession No. EC882317 dated July 2  BX3 NCBI Website, BLASTN Accession No. EC882317 dated Februa |

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| E        | BA4  | NCBI Website, BLASTN Accession | on No. DY337287 dated Februar  | ry 8, 2006                            |
| E        | BB4  | NCBI Website, BLASTN Accession | on No. EC886853 dated July 26, | , 2007                                |
| E        | BC4  | NCBI Website, BLASTN Accession | on No. CK066580 dated Februar  | ry 5, 2005                            |
| E        | BD4  | NCBI Website, BLASTN Accession | on No. CD938566 dated July 15  | , 2003                                |
| E        | BE4  | NCBI Website, BLASTN Accession | on No. EE021675 dated July 26, | 2007                                  |
| E        | BF4 NCBI Website, BLASTN Acces  BG4 NCBI Website, BLASTN Acces |                                | on No. CJ552489 dated Septemb  | per 6, 2006                           |
| E        |  |                                | on No. CJ546776 dated Septemb  | per 6, 2006                           |
| E        | 3H4  | NCBI Website, BLASTN Accession | on No. CJ579953 dated Septemb  | per 1, 2006                           |
| E        | 314  | NCBI Website, BLASTN Accession | on No. CJ550607 dated Septemb  | per 1, 2006                           |
| E        | BJ4 NCBI Website, BLASTN Acces  BK4 NCBI Website, BLASTN Acces |                                | on No. CJ550463 dated Septemb  | per 1, 2006                           |
| E        |  |                                | on No. CJ550087 dated Septemb  | per 6, 2006                           |
| E        | 3L4  | NCBI Website, BLASTN Accession | on No. CJ550028 dated Septemb  | per 6, 2006                           |
| E        | 3M4  | NCBI Website, BLASTN Accession |                                |                                       |
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|   |  |   | July 25, 2003                   | 1634            |  |
|   | BN4  | NCBI Website, BLASTN Access   | ion No. CJ539088 dated Septembe | er 1, 2006      |  |
|   | BO4  | NCBI Website, BLASTN Accession No. CJ576621 dated September 5, 2006 |                                 |                 |  |
|   | BP4  | NCBI Website, BLASTN Accession No. CJ553656 dated September 1, 2006 |                                 |                 |  |
|   | BQ4  | NCBI Website, BLASTN Accession No. CJ553513 dated September 1, 2006 |                                 |                 |  |
|   | BR4  | NCBI Website, BLASTN Access   | ion No. CJ553128 dated Septembe | er 1, 2006      |  |
|   | BS4  | NCBI Website, BLASTN Accession No. CJ552712 dated September 6, 2006 |                                 |                 |  |
|   | BT4  | NCBI Website, BLASTN Access   | ion No. CI022659 dated March 3, | 2006            |  |
|   | BU4  | NCBI Website, BLASTN Access   | ion No. CI255269 dated March 3, | 2006            |  |
|   | BV4  | NCBI Website, BLASTN Access   | ion No. CI246764 dated February | 18, 2006        |  |
|   | BW4  | NCBI Website, BLASTN Access   | ion No. CI227311 dated February | 18, 2006        |  |
|   | BX4  | NCBI Website, BLASTN Accession No. CI226300 dated February 18, 2006 |                                 |                 |  |
|   | BY4  | NCBI Website, BLASTN Access   | ion No. CI224479 dated February | 18, 2006        |  |
|   | BZ4  | NCBI Website, BLASTN Access   | ion No. CI222582 dated February | 18, 2006        |  |
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